

# XP-002269878

AN - 1985-219364 [36]  
A - [001] 014 038 04- 040 05- 075 080 14- 163 180 225 231 249 254 398 402  
413 417 546 57- 575 583 589 623 624 681 721  
AP - JP19830245798 19831228  
CPY - SAOK  
DC - A93 A97 L02  
FS - CPI  
IC - B01F17/52 ; C04B7/02  
KS - 0004 0037 0203 0218 0231 1278 1517 1920 1962 1984 2012 2392 2394 2509  
2585 2733  
MC - A05-J08 A10-E12 A10-G01 A12-W11 L02-A02  
PA - (SAOK ) SANYO KOKUSAKU PULP CO  
PN - JP60139329 A 19850724 DW198536 005pp  
PR - JP19830245798 19831228  
XA - C1985-095484  
XIC - B01F-017/52 ; C04B-007/02  
AB - J60139329 Dispersants contain at least one of highly condensed  
naphthalene sulphonic acid-formaldehyde condensate, or alkyl-substd.  
naphthalene sulphonic acid-formaldehyde condensate, or co-condensates  
of naphthalene sulphonic acid or alkyl-substd. naphthalene sulphonic  
acid, lignin sulphonic acid and formaldehyde, with low molecular wt.  
parts removed by ultrafiltration membranes dividing molecular wts. of  
over 10000, e.g. 20000.  
- 20% aq. soln. of high condensates of naphthalene sulphonic acid and  
formaldehyde produced from raw naphthalene by conventional method  
(NSF-Na), is filtered with an ultrafiltration membrane, low molecular  
wt. parts removed, and high molecular wt. parts obtd. (Fr-1). Concrete  
test was applied to Fr-1 and NSF-Na. Fr-1 had larger slump values than  
NSF-Na with the same addition, and carried less air.  
- ADVANTAGE - Residual monomers and oligomers carrying a lot of air are  
removed. The amt. of inorganic cpds., e.g. Glauber's salt are  
decreased. Effective components in solids are increased and  
dispersibility is improved.(0/2)  
IW - DISPERSE FINE INORGANIC FINE PARTICLE COMPRISE NAPHTHALENE SULPHONIC  
ACID POLYFORMALDEHYDE CONDENSATE LOW MOLECULAR WEIGHT COMPONENT REMOVE  
ULTRAFILTER  
IKW - DISPERSE FINE INORGANIC FINE PARTICLE COMPRISE NAPHTHALENE SULPHONIC  
ACID POLYFORMALDEHYDE CONDENSATE LOW MOLECULAR WEIGHT COMPONENT REMOVE  
ULTRAFILTER  
NC - 001  
OPD - 1983-12-28  
ORD - 1985-07-24  
PAW - (SAOK ) SANYO KOKUSAKU PULP CO  
TI - Dispersants for fine inorganic fine particles - comprise naphthalene  
sulphonic acid -formaldehyde] condensate(s), etc with low mol. wt.  
components removed by ultrafiltration